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SUPPLEMENT TO  
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

- 50X1

- |   | <u>1947</u> | <u>1948</u> | <u>1949</u> |
|---|-------------|-------------|-------------|
| Winter wheat (planted on fallow land).....  | 15          | 16½         | 22          |
| Winter wheat (planted on non-fallow land).. | 9           | 12          | 13½         |
| Spring wheat.....                           | none        | 9           | 11          |
| Winter rye.....                             | 10          | 12          | 16          |
| Barley.....                                 | 11          | 13½         | 21          |
| Oats.....                                   | 7           | 13          | 12          |
| Millet.....                                 | 14          | 9½          | 15          |
| Buckwheat.....                              | 5           | 4           | 8           |
| Corn.....                                   | 20          | 24          | 26          |
| Vetch.....                                  | 9           | 16          | 10          |
| Sunflower.....                              | 15          | 14½         | 14          |
| Sugar beets.....                            | 90          | 130         | 185         |
| Potatoes.....                               | none        | 70          | 90          |
| Peas.....                                   | 6           | 13          | 16          |
| Onions.....                                 | 30          | 30          | 20          |
| Cabbage.....                                | 150         | 160         | 200         |
| Cucumbers.....                              | 90          | 90          | 80          |
| Tomatoes.....                               | 110         | 110         | 110         |

CLASSIFICATION      SECRET/SECURITY INFORMATION

CLASSIFICATION					DOWRY/DOE ORIGIN INFORMATION													
STATE	X	NARY	X		DISTRIBUTION													
ARMY	X	AIR	X		ORR	EV	REC	X	EBI	X								

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SECRET

-2-

3. Wheat, rye and barley were the principal crops raised on the kolkhoz. Wheat constituted 40 to 45% of the total area sown, rye about 10%, and barley about 8%. The total yield for all crops of the kolkhoz for 1947 was more than 12,000 centners; the total yield for 1948 was over 14,000 centners; the total yield for 1949 was over 16,000 centners. During 1950, the total yield for that year was about the same as for 1949. the kolkhoz expected a total yield below that of 1949 and 1950, perhaps between 15,000 and 16,000 centners

4. The figures quoted above are actual harvested yields, not pre-harvest estimates. the usual difference between biological yields and barn yields was about eight or nine percent per hectare. The difference between these two yields is usually from two to four centners, but a loss of at least two centners per hectare is inevitably due to losses incurred in harvesting and handling. The difference between biological yields and barn yields was quite large in 1947, principally due to heavy rains. The difference has remained fairly static since 1948, but the barn yield will always be lower than the biological yield because the government bases its estimates on ideal conditions, with no consideration given to harvesting losses.

5. In 1947 and 1948 the government procured about 20% of the total crop yield, most of which was in wheat. The only rates per centner are: 9 1/2 rubles for wheat, 8 rubles for rye, 6 rubles for barley, and a little over 7 rubles for corn. The MTS, most of whose procurements revert to the government, received from 40 to 45% of the total crop yield. The MTS received substantial payments for every service rendered. the following payments for certain of MTS services:

Plowing.....	150 kilograms for each hectare
Harrowing.....	500 grams for each hectare
Cultivation.....	25 kilograms for each hectare
Seeding.....	80 kilograms for each hectare
Harvesting.....	80 kilograms for each hectare
Thrashing.....	10 percent of each ton

In addition to paying for MTS services performed for the current year the kolkhoz had to pay an advance for the following year. In 1947 and 1948 the kolkhozniki received from 10 to 12% of the total crop yield. Fifteen percent of the total crop yield was set aside for seed. Of the remaining amount about two percent was set aside as a fund for disabled or old people, about five percent for a forage fund, from three to five percent for an emergency fund, and the rest for other funds. However, in 1947 and 1948 the government took the entire emergency fund and parts of the other funds.

In 1949 the government received 20% of the total crop yield. The MTS received from 30 to 35%, and the kolkhozniki received from 15 to 20%. Fifteen percent was set aside for seed and the remaining amount went into the various kolkhoz funds. The government did not take any of the kolkhoz funds and the kolkhoz was not required to make an advance payment for the following year to the MTS. the kolkhozniki received even a larger share in that year than in 1949.

The government usually received one-half kilogram of livestock produce for each hectare of land on the kolkhoz. Each kolkhoznik personally had to give the government about 40 kilograms of livestock produce annually. However, each kolkhoz is expected to have five farms, one each for poultry, sheep, pigs, horses and cows. If the kolkhoz lacked any of these farms the kolkhoznik was obliged to pay the government more than his usual 40 kilograms of livestock produce. Thus, the government used this means of increased livestock produce procurements from the kolkhozniki to induce them to exert pressure on the kolkhoz chairman to obtain the farm or farms lacking.

The kolkhoz imeni Chapayeva had 505 able-bodied workers (this figure includes children and older people who were not expected to fulfill a minimum number of trudodni but who worked to supplement the family income). Since the number of trudodni earned varied greatly, it is best to divide the workers into five categories according to the number of trudodni earned annually. The following figures are approximate:

Group 1.....	80 workers who earned less than 100 trudodni.
Group 2.....	100 workers who earned from 100 to 200 trudodni.
Group 3.....	250 workers who earned from 200 to 300 trudodni.
Group 4.....	50 workers who earned from 300 to 500 trudodni.
Group 5.....	25 workers who earned over 500 trudodni.

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-3-

9. The following are the approximate payments made on the kolkhoz imeni Chapayeva for trudodni during the years 1947-1949:

1947

Total: one kilogram, 270 grams per trudodni, distributed  
as follows--

Wheat..... 400 grams per trudodni  
Rye..... 300 grams per trudodni  
The remainder in various other grains.  
Cash..... slightly over one ruble

1948

Total:  $1\frac{1}{2}$  kilogram per trudodni, distributed  
as follows--

Wheat..... 500 grams per trudodni  
Rye..... 200 grams per trudodni  
Corn..... 700 grams per trudodni  
Millet..... 100 grams per trudodni  
Cash..... about two rubles

50X1

10. [redacted] one storage base for grain, located in Aleksandriya (4840N-3306E) in the  
Ukraine [redacted]

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